**Slippery Rock University of Pennsylvania – Curriculum Guide**

**Bachelor of Science in Psychology - Neuroscience**

Pre-Physician Assistant (SRU Traditional) for advisement purposes only

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**LIBERAL STUDIES REQUIREMENTS (47 credits)**

See Liberal Studies Guide for Goal and Enrichment choices

**GOAL COURSE REQUIREMENTS**

Complete Goal requirements as indicated below (38 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Cr</th>
<th>Gr</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 102</td>
<td>Critical Writing</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENGL 104 or ENGL 220</td>
<td>Critical Reading* or Intro to Literary and Cultural Studies*</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>COMM 200</td>
<td>Civil Discourse</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**The Arts (3 credits)**

- Goal

**Global Community (9 credits)**

- Goal – Non-US
- Goal – Non-US
- Goal - US

**Human Institutions/Interpersonal Relationships (3 credits)**

- Goal

**Science, Technology & Math (9-10 credits)**

- BIOL 104 | Principles Of Biology/Lab | 4 | |
- CHEM 107 | General Chemistry | 3 | |
- CHEM 111 | General Chemistry Lab | 1 | |
- STAT 152 | Elementary Statistics I | 3 | |

**Challenges of the Modern Age (3 credits)**

<table>
<thead>
<tr>
<th>Goal</th>
<th>Cr</th>
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</table>

**ENRICHMENT COURSE REQUIREMENTS**

Choose one course from three of the following Enrichment areas. (9 credits)

**The Arts**

**Global Community**

**Human Institutions/Interpersonal Relationships**

**Science, Technology & Math**

- CHEM 108/112 | General Chemistry II /Lab | 4 | |

**OTHER BASIC REQUIREMENTS**

Check with your advisor or a current degree audit report to see if you have been exempted from this course. The credit earned in this course will not be counted toward the 120 credit hour minimum needed to earn a degree.

- ACSD 110 | Beginning Algebra | 3 | |

**COMPUTER COMPETENCY**

Students must demonstrate "computer competency" by:

- Passed Exam
- Pass Computer Competency Exam

**OR**

CPSC ______ | Complete one of the following courses: CPSC 100, 150, 130, or PE 202 at SRU or another post-secondary institution | 3 | |

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**IMPORTANT CURRICULUM GUIDE NOTES**

This Curriculum Guide is provided to help SRU students and prospective students better understand their intended major curriculum. Enrolled SRU students should note that the My Rock Audit may place already-earned and/or in progress courses in different, yet valid, curriculum categories. Enrolled SRU students should use the My Rock Audit Report and materials and information provided by their faculty advisors to ensure accurate progress towards degree completion. The information on this guide is current as of the date below. Students are responsible for curriculum requirements at the time of enrollment at the University.

- Course may have a prerequisite. See Undergraduate Online Catalog.
- + PSYC 221 and/or 325/326 are pre-requisites

Note: All 200 & 300 level courses (except PSYC 300 & 315) require PSYC 105 as a pre-requisite

PASSHE = Pennsylvania State System of Higher Education Institution

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**MAJOR REQUIREMENTS (60 credits)**

- 30 major credits must be taken at SRU or PASSHE
- 30 major credits must be at the 300 level or above

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Cr</th>
<th>Gr</th>
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</thead>
<tbody>
<tr>
<td>PSYC 105</td>
<td>Introduction to Psychology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PSYC 221</td>
<td>Intro to Behavioral Statistics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PSYC 311/312</td>
<td>Intro to Behavioral Neuroscience/Lab*</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>PSYC 325/326</td>
<td>Intro to Experimental Psych/Lab ** Prereq: IND 110 Research.com</td>
<td>4</td>
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</tr>
</tbody>
</table>

**Goal 2: Breadth of Knowledge & Making Connections (28 credits)**

**Psychology Core Courses**

- PSYC 244 | Developmental Psychology* | 3 | |
- PSYC 276 | Intro to Abnormal Psychology* | 3 | |

**Psychology Neuroscience Content Courses**

- PSYC 233 | Sensation and Perception* | 3 | |
- PSYC 303 | Learning*+ | 3 | |
- PSYC 321 | Drugs and Behavior* | 3 | |
- PSYC 338 | Cognitive Psychology* | 3 | |

**Interdisciplinary Core Courses**

- BIOL 250 | Genetics/Lab* | 4 | |
- CHEM 201 | Organic Chemistry* | 3 | |
- STAT 252 | Intro to Statistical Modeling* | 3 | |

**Goal 3: Depth of Knowledge, Technical Expertise & Research (18 credits)**

**Psychology Neuroscience Content Courses**

- PSYC 476 | Clinical Neuroscience* | 3 | |
- PSYC 477 | Developmental Neuroscience* | 3 | |

**Research Capstone**

- PSYC 430 | Research Practicum* | 3 | |
- PSYC 490 | Independent Study | 3 | |

**Interdisciplinary Core Course**

- BIOL 210 or BIOL 330 | Medical Microbiology/Lab* or Microbiology/Lab | 3 | |

**Interdisciplinary Electives (Choose 3)**

- BIOL 335 | Cell Biology/Lab* | 3 | |
- BIOL 340 | Vertebrate Anatomy/Lab* | 3 | |
- BIOL 370 | Molecular Biology/Lab* | 3 | |

**ADDITIONAL PHYSICIAN ASSISTANT PREREQUISITE COURSES (7-9 credits)**

(see page 2 for all Admission Requirements)

- BIOL 216 | Anatomy & Physiology I / Lab | 3 | |
- BIOL 217 | Anatomy & Physiology II / Lab | 3 | |
- ERES / HCAM 250 | Medical Terminology | 3 | |

**WRITING COMPETENCY REQUIREMENTS**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Course</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Proposal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scholarly Paper</td>
<td></td>
<td></td>
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<tr>
<td>ConceptFocused Paper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Applied/CaseAnalysis Paper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lab Report</td>
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</tbody>
</table>

Students may choose to earn a BS in Psychology - Neuroscience as preparation for graduate studies in many health care related fields. In this case, the student should learn what prerequisites are required for his/her intended graduate program and take those courses as electives while completing the Psychology - Neuroscience program.

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**GPA REQUIREMENT – Psychology - Neuroscience**

- Overall GPA: 3.25 or higher
- Major GPA (includes all major requirement courses): 3.25 or higher

Refer to SRU’s Physician Assistant Studies website for GPA admission requirements.
SLIPPERY ROCK UNIVERSITY
Physician Assistant Studies (Master of Science in Physician Assistant Studies)
Prerequisite Admission Requirements – Pre-Physician Assistant (SRU Traditional)

PREREQUISITE COURSES - SRU PHYSICIAN ASSISTANT

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 104</td>
<td>Principles of Biology/Lab</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 216</td>
<td>Anatomy and Physiology I/Lab</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 217</td>
<td>Anatomy and Physiology II/Lab</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 250</td>
<td>Genetics/Lab</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 210 or BIOL 330</td>
<td>Medical Microbiology/Lab or Microbiology/Lab</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 107</td>
<td>General Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 111</td>
<td>General Chemistry I Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 108</td>
<td>General Chemistry II</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 112</td>
<td>General Chemistry II Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 201</td>
<td>Organic Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>**</td>
<td>Inferential Statistics Course</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 105</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
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<td>ERS / HCAM 250</td>
<td>Medical Terminology</td>
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** Any statistics course with inferential statistics embedded – see My Rock Audit for specific courses.

FOR ALL ADMISSION REQUIREMENTS

Please refer to Slippery Rock University’s Physician Assistant Studies (Master of Science in Physician Assistant Studies) website for requirements.
http://www.sru.edu/pa

Revised 10-24-2018